

**CALIBRATION SYSTEM FOR DOCUMENT PROCESSING  
SYSTEM INCLUDING VISUAL LAYOUT VALIDATION FOR  
TARGET MEASUREMENTS**

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**ABSTRACT**

A method and system validates an output used in calibrating a document processing system (DPS). The calibration target is generated for assessing the range of outputs of the DPS. The target comprises a plurality of target elements and element orientation information representing a physical layout of the target elements in a DPS output. The DPS output is generated in accordance with the calibration target. The characteristic values of the DPS output are measured corresponding to the individual target elements. If a mis-ordering of the measurements of the target elements is identified, the measurements of the target element of the DPS are reordered in accordance with the desired order for computing an appropriate calibration function without requirement of re-measurement.

0075993-12900